

TH-57 WEIGHT & BALANCE

EVENT _____	DATE _____
INSTRUCTOR _____	STUDENT _____
ACFT _____ SPOT _____	MAX TEMP _____
CURRENT WX _____	MAX PA _____
FORECAST WX _____	MAX DA _____

	HEAVIEST A/C	FWD CG / ACTUAL A/C	MOMENT
Basic Weight:			
Crew Forward			
Oil: +	12	+ 12	+ 22
Operating Wt:			

TAKEOFF

Operating Wt:			
Fuel (JP-8) 91g:	609.7	609.7	719.45
80g:	536.0	536	628.19
75g:	502.5	502.5	587.42
65g:	435.5	435.5	504.74
Crew/Pax Aft:			
Baggage: +		+	+
Gross Wt: (1)			

EXTERNAL OPS

Operating Wt:			
Fuel:			
Crew Aft:			
External Load:		+ 150	+ 160.65
Gross Wt: (2)			

LANDING

Operating Wt:			
Fuel (10g):		67	74.17
Crew/Pax Aft:			
Baggage:		+	+
Gross Wt: (3)			

Highest Gross Weight (1) or (2): _____

Highest Gross Weight CG Range 106.0 (B) 106.75 (C) to: _____

Highest Gross Weight CG: _____

Landing Gross Weight (3): _____

Landing Gross Weight CG Range 106.0 (B) 106.75 (C) to: _____

Landing Gross Weight CG: _____

Highest Gross Weight (1) or (2) HIGE / HOGE: _____ / _____

Fuel State @ 2900 lbs Gross Weight: _____ gal

NATOPS Question of the Day: _____

Emergency of the Day: _____